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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents
Washington, D.C. 20231

Docket No: CA920020047US1
Date: 10-9-2003

Sir:
Transmitted herewith for filing is the patent application of Inventor(s): **ALEXANDER D. SEELEMANN II, NIALL IAN CLIFFORD, JOHN F. HIBBERT, MATTHEW P. LUCAS**

For: ADAPTING A DOCUMENT REPOSITORY TO SUPPORT FINE-GRAINED CHANGE REQUESTS, LIGHTWEIGHT TRANSACTIONS AND ASYNCHRONOUS NOTIFICATIONS

ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION
ASSIGNEE RESIDENCE: ARMONK, NEW YORK

Enclosed are also:

X	31	Pages of Specification including an Abstract
X	7	Pages of Claims
X	5	Sheet(s) of Drawings
X	1	A Declaration and Power of Attorney
X		Form PTO 1595 and assignment of the invention to IBM Corporation
X		Certified Copy of CANADA Patent 2414952 dated DECEMBER 20, 2002.
		Information Disclosure Statement, PTO 1449 and copies of ____ references
X		Preliminary Amendment

	Number Filed		Number Extra		Rate		Basic Fee $770
Total Claims	31	-20 =	11	X	$18	=	$198.00
Independent Claims	6	-3 =	3	X	$86	=	$258.00
Multiple Dependent Claims				X	$290	=	$0.00
Total Filing Fee						=	$1,226.00

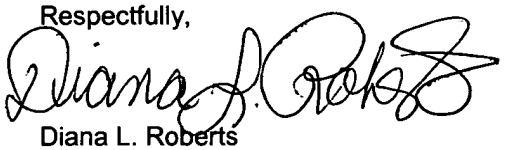
X Please charge my Deposit Account No. 09-0447 in the amount of $ 1,226.00. A duplicate copy of this sheet is enclosed.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any over payment to Deposit Account No. 09-0447. A duplicate copy of this sheet is enclosed.

X Any additional filing fees required under 37CFR § 1.16.

X Any patent application processing fees under 37CFR § 1.17.

Respectfully,



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